

SECTION 08361 - SECTIONAL OVERHEAD DOORS

A. SUMMARY

1. Steel frame and steel panels.
2. Wood frame and **[paneled wood]** **[flush wood]** panels.
3. Aluminum frame and **[aluminum]** **[fiberglass]** **[full vision glass]** **[fiberglass and full vision glass]** panels.
4. Tracks: **[Standard]** **[Low-headroom]** **[High]** **[Follow the roof slope]** **[Vertical]** **[Vertical with no breakaway]** configuration.

B. QUALITY ASSURANCE

1. Performance Requirements: Withstand 20-lbf/sq. ft. (960-Pa) wind load and designed for not less than 10,000 cycles.

C. MATERIALS

1. Steel Sections:
 - a. Exterior Face: **[Flat]** **[Grooved, ribbed or fluted]** **[Manufacturer's standard]**.
 - b. Insulation: **[Fiberglass]** **[Rigid polystyrene or polyurethane]** **[Foamed-in-place polystyrene or polyurethane]**.
 - c. Inside Face: **[Steel sheet]** **[Hardboard]**.
 - d. Finish: **[Primer]** **[Primer and finish coat]** **[Primer and powder-coat-applied finish]**.
2. Wood Section Finish: Exterior primer.
3. Aluminum Section Finish: **[Mill finish]** **[Clear anodic]** **[Primer for on-site painting]** **[Thermosetting paint]** **[High-performance organic coating]** **[Powder-coat-applied finish]**.
4. Weatherseals.
5. Windows: **[Glass]** **[Acrylic plastic]** **[Polycarbonate plastic]**.
6. Full vision panels.
7. Pass doors.
8. Counterbalancing Mechanism: **[Extension]** **[Torsion]** spring.
9. Manual Door Operators: **[Push up]** **[Chain hoist]**.
10. Electric Door Operators:
 - a. Type: **[Trolley or drawbar]** **[Gear-head trolley]** **[Jackshaft]** **[Jackshaft gear-head]**

- [Jackshaft hoist].**
- b. Motor operation with **[remote-control station] [obstruction detection device] [radio control]**.

END OF SECTION 08361